

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: **ONO, et al.**

For: **METHOD OF MANUFACTURING FINE METAL PARTICLES, SUBSTANCE
CONTAINING FINE METAL PARTICLES, AND PASTE SOLDER COMPOSITION**

the specification of which is being transmitted herewith.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

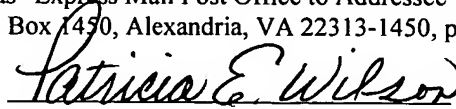
Dear Sir:

Attached are Forms PTO/SA08B and SB/08B (formerly Form PTO-1449) and PTO-892 listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 10/106,646, filed on March 26, 2002. Each of the references listed on Forms PTO/SA08B and SB/08B (formerly Form PTO-1449) and PTO-892 were submitted to, and/or cited by, the Patent Office in the prior application(s) and, therefore, are not required to be provided in this application.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

CERTIFICATE OF MAILING BY EXPRESS MAIL

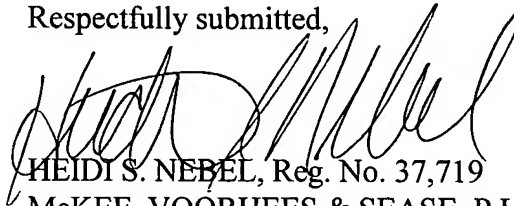
I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box NEW APP-FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, prior to 5:00 p.m. on the 2nd day of April, 2004.


PATRICIA E. WILSON
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The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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Attorneys of Record

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Substitute for form 1449A/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 5px 0;"><i>(Use as many sheets as necessary)</i></p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/106,646</td> </tr> <tr> <td>Filing Date</td> <td>March 26, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Takao Ono</td> </tr> <tr> <td>Art Unit</td> <td>3653</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>P05627US0</td> </tr> </table>		Application Number	10/106,646	Filing Date	March 26, 2002	First Named Inventor	Takao Ono	Art Unit	3653	Examiner Name		Attorney Docket Number	P05627US0
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Examiner Name															
Attorney Docket Number	P05627US0														
Sheet	1	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number <small>Number - Kind Code² (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document <small>Country Code³ - Number⁴ - Kind Code⁵ (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	1.	04-056782	04/06/1993	Maeda Masao		
	2.	08-016305	02/01/1996	Asa Takeshi		
	3.	10-141667	12/07/1999	Asa Takeshi		
	4.	10-165035	06/12/1998	Asa Takeshi		
	5.	63-270108	05/02/1990	Yoshida Hideaki		
	6.	02-026945	10/14/1991	Harada Akio		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/106,646
		Filing Date	March 26, 2002
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(Use as many sheets as necessary)		Attorney Docket Number	P05627US0
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 3,580,862A	1971	Watson, Lloyd M. et al.	Col. 6, ln. 44-Col. 7, ln. 12; claim 1
	2.	US- 5,653,783A	1997	Ohzeki, Yoshio	Abstract, claims 1-3
	3.	US- 5,616,164A	1997	Hashimoto Kaoru et al.	p. 2, ln. 28-51; col. 3, ln. 43-61; and col. 5, ln. 45-50

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	4.	DD 237 575 A (Ruhla Uhren Veb K) 23 July 1986	1986-07-23	Ruhla	Whole Document	
	5.	Patent Abstracts of Japan Vol. 014, No. 339 (M-1001), 23 July 1990 & JP 02 118003 A (Mitsubishi Metal Corp.)	1990-07-23 2 May 1990	Mitsubishi Metal Corp. Mitsubishi Metal Corp	Abstract Abstract	
	6.	Patent Abstracts in Japan Vol. 1997, No. 06, 30 June 1997, Abstract, & JP 09 049007 A (Harada:KK) 18 February 1997 (1997-02-18) Abstract	1997-06-30 1997-02-18	Harada:KK Harada: KK	Abstract Abstract	
	7.	Database WPI Section Ch, Week 9250 Derwent Publications Ltd, London, GB; Class M, Page 23-A, AN 413523 XP002209085 & SU 1 703 253 A (OD ELECTRONTECH I SVYNAUT), 7 January 1992	1992 01-07 1992-01-07	OD Electrotech I Svynaut OD Electrotech I Svynaut	Abstract Abstract	
	8.	WO 00 00313 A (Protsch Walter; Schulze Juergen (DE) 6 January 2000	2000 01-06	Protsch Walter; Schulze Juergen	Claims 1-5	

Examiner Signature	Date Considered
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Notice of References Cited

Application/Control No.

10/106,646

Applicant(s)/Patent Under
Reexamination
OHASHI ET AL.

Examiner

George P Wyszomierski

Art Unit

1742

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5302182	04-1994	Gorynin et al. <i>X</i>	75/334
	B	US-6290745	09-2001	Schulze et al. <i>2</i>	75/335
	C	US-			
	D	US-			
	E	US-			
	F	US-			
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